



CONSTRUCTION PROJECT SITE UPDATE

Last Updated: June 30, 2011

Project Name: Mission Creek Fish Passage Project At the CalTrans Channels, Phase One

Contact Information:

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Project Description: Steelhead migration on Mission Creek is severely limited by two concrete lined flood control channels. The upstream channel is approximately 0.3 miles long, extending between Los Olivos and Pedregosa Streets and the downstream channel is approximately 0.8 miles long, extending between Arrellaga and Canon Perdido Streets. The upstream and downstream channels are separated by a 0.4 mile long natural section extending between Pedregosa and Arrellaga Streets.

The upper and lower flood control channels were constructed in 1934 and 1961 respectively, by the California Department of Transportation (Caltrans) to improve flood control along Highway 101. The channels prevent fish from migrating upstream because flow rates and flow depths within the concrete channels are too fast and/or too shallow for fish to swim upstream, and there are no resting areas.

The Project includes modifying the upper concrete channel in order to provide suitable conditions for migration of steelhead trout. Phase 2 will modify the lower concrete channel, and is scheduled for construction during the summer of 2013 pending grant funding. The Project construction consists of establishing a maintenance access, demolishing part of the lined flood channel, and constructing a concrete low flow fish passage channel

Completion of both this Project and Phase 2 of the Mission Creek Fish Passage Project coupled with the recent restoration and fish passage project at Tallant Road, will allow steelhead to access 3 miles of spawning habitat that has been blocked for over fifty years.

COMMUNITY OUTREACH

Public Works staff are in charge of coordinating with the contractor to perform the standard public notification for the construction project. Creeks staff will also send out letters to the neighborhood surrounding the project site prior to construction. The letters will provide information about the construction project including project purpose, timing, and other relevant information.

FUNDING

The Creeks Division received two grants from the California Department of Fish and Game (DFG), and one private grant from the Annenberg Foundation (through the Environmental Defense Center) for project design. On March 1, 2011, Council accepted grant funding from DFG in the amount of \$1,000,290 for construction of this Project. The remaining project costs



(approximately \$393,567 if all contingency funds are exhausted) will be funded by the Creeks Division Capital Fund.

The current schedule for this work is as follows:

Construction is scheduled to begin in August 2011 and be completed by November 2011.